

TABLE 5-27 

Index of international collaboration on S&E articles, by selected country or economy pair: 2006 and 2016

(International collaboration index)

Country or economy pair	2006	2016
North and South America		
Canada–United States	1.14	1.13
Mexico–United States	0.98	1.04
Mexico–Argentina	2.89	4.64
Mexico–Chile	2.38	4.09
Argentina–Brazil	4.76	4.78
Argentina–Chile	8.15	8.31
Europe		
France–Germany	0.87	1.16
France–UK	0.82	1.01
UK–Ireland	2.04	2.16
Belgium–Netherlands	2.81	3.09
Poland–Czech Republic	3.37	5.07
Hungary–Romania	5.09	10.55
Spain–Portugal	2.97	3.43
Scandinavia		
Finland–Sweden	3.97	4.15
Finland–Norway	3.31	3.79
Sweden–Denmark	3.62	3.65
Middle East		
Saudi Arabia–Egypt	40.65	13.69
Turkey–Iran	1.63	3.26
Turkey–Israel	1.02	2.08
Asia and South Pacific		



Country or economy pair	2006	2016
China-Japan	1.51	1.09
South Korea-Japan	1.88	1.83
Australia-Malaysia	1.37	1.54
Australia-China	1.08	1.15
Australia-New Zealand	3.72	3.38
India-South Korea	1.48	2.16

UK = United Kingdom.

Note(s)

The international collaboration index shows the first country's rate of collaboration with the second country, divided by the second country's rate of international coauthorship. Articles are credited on a whole-count basis (i.e., each collaborating country or economy is credited with one count). Articles with international institutions are counts of articles with institutional addresses from more than one country or economy. See Appendix Table 5-43.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database, accessed July 2017.

Science and Engineering Indicators 2018